

1. (Original) A vending machine configured to retain objects for distribution, the vending machine comprising

a cabinet defining an interior region sized to receive the objects for distribution,

a door coupled to the cabinet to move between an opened position permitting access to the interior region of the cabinet and a closed position blocking access to the interior region of the cabinet, at least one of the cabinet and door having an opening sized to permit distribution of the objects while the door is in the closed position, and

a lock configured to move between a locked position blocking movement of the door from the closed position and an unlocked position permitting movement of the door from the closed position, the lock including a first interactive member, a second interactive member, and a motor configured to power unlocking of the door, the second interactive member being configured to move relative to the first interactive member during at least a portion of the locking of the door absent power from the motor.

2. (Original) The vending machine of claim 1, wherein the first interactive member is supported by the door and the second interactive member is supported by the cabinet.

3. (Original) The vending machine of claim 1, wherein the motor imparts rotational movement to at least one of the first and second interactive members.

4. (Original) The vending machine of claim 1, wherein the motor includes a housing and a shaft, the shaft remains stationary relative to the housing during the relative movement of the first and second interactive members.

5. (Currently Amended) The vending machine of claim 1, wherein the motor powers at least a portion of the locking of the door.

6. (Original) The vending machine of claim 5, wherein the lock further includes a biaser positioned to urge the first and second interactive members into contact.

7. (Currently Amended) A vending machine configured to retain objects for distribution, the vending machine comprising

a cabinet defining an interior region sized to receive the objects for distribution,

a door coupled to the cabinet to move between an opened position permitting access to the interior region of the cabinet and a closed position blocking access to the interior region of the cabinet, at least one of the cabinet and door having an opening sized to permit distribution of the objects while the door is in the closed position, and

a lock ~~including a lock member~~ configured to move between a locked position blocking movement of the door from the closed position and an unlocked position permitting movement of the door from the closed position, ~~the lock further including, and~~

a motor configured to power movement of the lock ~~member~~ from the locked position to permit opening of the door.

8. (Currently Amended) The vending machine of claim 7, wherein the lock ~~further~~ includes means for providing lost motion between the lock ~~member~~ and the motor during locking of the door.

9. (Original) The vending machine of claim 7, wherein the motor is configured to power at least a portion of the movement of the door from the opened position to the closed position.

10. (Currently Amended) The vending machine of claim 7, wherein the lock ~~member~~ includes a first interactive member and a second interactive member that transmits force from the motor to the door.

11. (Currently Amended) The vending machine of claim 7-10, wherein the first interactive member is configured to move relative to the second interactive member in a first direction and blocked from movement relative to the second interactive member in a second direction opposite the first direction.

12. (Original) The vending machine of claim 7, wherein the motor includes a housing and a shaft, the shaft rotates relative to the housing during powered movement of the lock by the motor, the shaft remains substantially stationary relative to the housing during at least a portion of the locking of the door.

13. (Currently Amended) The vending machine of claim 7, wherein the motor rotates a first interactive member of the lock-member.

14. (Currently Amended) A vending machine configured to retain objects for distribution, the vending machine comprising

a cabinet defining an interior region sized to receive the objects for distribution,

a door coupled to the cabinet to move between an opened position permitting access to the interior region of the cabinet, an intermediate position, and a closed position blocking access to the interior region of the cabinet, at least one of the cabinet and door having an opening sized to permit distribution of the objects while the door is in the closed position,

a seal positioned between the cabinet and the door, and

a lock ~~including a lock member~~, and  
a motor, the door being moveable to the intermediate position by a manual input, the lock ~~member~~ blocking movement of the door to the opened position from the intermediate position, the motor being configured to power movement of the door to the closed position from the intermediate position to compress the seal.

15. (Currently Amended) The vending machine of claim 14, wherein the lock ~~further~~ includes a first interactive member and a second interactive member, the first interactive member has moving contact with the second interactive member during movement of the door between the opened position and the intermediate position absent power from the motor.

16. (Currently Amended) The vending machine of claim 14, wherein the motor is configured to power movement of the lock ~~member~~ during unlocking of the door.

17. (Currently Amended) The vending machine of claim 14, wherein the motor is configured to power movement of the lock ~~member~~ during movement of the door from the intermediate position to the closed position.

18. (Original) The vending machine of claim 14, wherein the motor includes a housing and a shaft, the shaft rotates relative to the housing during movement of the door from the intermediate position to the closed position, the shaft remains substantially stationary relative to the housing when the door moves from the opened position to the closed position.

19. (Original) The vending machine of claim 14, wherein the motor stops powering movement of the door when a threshold torque is detected.

20. (Original) The vending machine of claim 14, further comprising a sensor configured to activate the motor when the door reaches the intermediate position.